CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 2019 TO 2024

PROJECT #	SSC 051 0000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Dave Snider

PROJECT	6TH STREET SOUTH SEWERMAIN REPLACEMENT		
TITLE			
PROJECT	NE 68th Street to approximately 8th Avenue South	PROJECT START	PROJECT STATUS
LOCATION		2017	Modified Project

DESCRIPTION/JUSTIFICATION

Preliminary design will examine feasibility of slip lining the existing sewer line or the need to replace the existing 10-inch concrete sewer line from NE 68th Street to approximately 8th Avenue South, with approximately 950 feet of 12-inch to 15-inch polyvinyl chloride (PVC) pipe. Capacity issues with this sewer line that were identified in the 1992 Sewer Comprehensive Plan were alleviated with the installation of a new sewer main in NE 68th Street between 6th Street S/108th Avenue NE and Cross Kirkland Corridor in 1997.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Project year added for completion in 2019. Total project costs changed due increased project costs based on current 60% design estimate.

POLICY BASIS	PRIOR YEAR(S)	METHOD OF FINANCING (%)		
Sewer Comprehensive Plan	BUDGET TO ACTUALS	Current Revenue	100 %	
		Reserve	0 %	
COUNCIL GOALS	Budget \$965,000	Grants	0 %	
	Actual	Other Sources	0 %	
Environment	Balance	Debt	0 %	
Dependable Infrastructure		Unfunded	0 %	

CAPITAL COSTS	Prior Year(s)	2019	2020	2021	2022	2023	2024	2019-2024 TOTAL	Future Year(s)	Total Project
Planning/Design/ Engineering	175,000	35,000	0	0	0	0	0	35,000	0	210,000
In-House Professional Svcs.	88,000	15,000	0	0	0	0	0	15,000	0	103,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	702,000	110,000	0	0	0	0	0	110,000	0	812,000
Comp. Hardware/ Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	965,000	160,000	0	0	0	0	0	160,000	0	1,125,000
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	During construction, traffic control will be required on 6th Street; local businesses near construction area can anticipate noise and congestion during construction.
Community economic impacts	Will reduce maintenance requirements.
Health and safety, environmental, aesthetic, or social effects	Reduce potential for sewer line backups due to collapsing pipe.
Responds to an urgent need or opportunity	Addressed in the Sanitary Sewer Comprehensive Plan and ranked 14th of 26 City-wide capital projects.
Feasibility, including public support and project readiness	The project has been identified in the City-wide Comprehensive Plan adopted by City Council. The replacement poses no unusual difficulties.
Conforms to legal or contractual obligations	Will be designed and constructed per professional and legal standards and guidelines.
Responds to state and/or federal mandate	N/A
Benefits to other capital projects	Will free up manpower resources currently required for maintenance and inspection of the line.
Implications of deferring the project	Higher than usual maintenance costs due to poor structural condition of the sewer line.
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>Everest</i> Is there a specific reference to this project or land use in the immediate vicinity? <i>Yes; see XV-E-9</i> How does the project conform to such references? <i>Water/sewer svcs inadequate to support development</i> Attachment (Specify)
LEVEL OF SERVICE IMPACT	 □ Project provides no new capacity (repair, replacement or renovation). ☑ Project provides new capacity. Amount of new capacity provided: 20% □ Project assists in meeting/maintaining adopted level of service. □ Project required to meet concurrency standards.